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TITLE: Identifying Enterprise Intrusion

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ADP013309 thru ADP013341

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Identifying Enterprise Intrusion

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Discussion – Paper 20

Bill Wright—scalability problem, data mining—finding the very few problems that really represent attacks
 Dealing with False positives

MIT Bottleneck ID technique—try to characterize normal information flows of the enterprise, rather than characterize what attack would look like

Objection that still have false positives

Bayesian or neural models to distinguish between what is really unusual and what is normal traffic

Sharing the raw data in intrusion detection not done—trust the partner to perform their part of the interpretation correctly

Taxonomy (Kunar-session chair) problems with large data sets?

Milan—says uses an ontology approach

Seems to be some confusion w.r.t. use of terms “visualisation” vs. “taxonomy” vs. “ontology”

Portals—customized interfaces

Use one window to access all types of information/applications